



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 12, 2022

Mr. John Volkoff
Manager, Combined License Applications
NuScale Power, LLC
1100 NE Circle Boulevard, Suite 200
Corvallis, OR 97330

SUBJECT: NUSCALE POWER, LLC - U.S. NUCLEAR REGULATORY COMMISSION
FEEDBACK REGARDING NUSCALE/CARBON FREE POWER PROJECT
WHITE PAPER: VOLCANIC HAZARDS ANALYSIS APPROACH
METHODOLOGY (EPID L-2022-LRO-0053)

Dear Mr. Volkoff:

By letter dated August 12, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22214A172), NuScale Power, LLC (NuScale), on behalf of Carbon Free Power Project (CFPP), LLC, submitted a white paper, entitled, "Volcanic Hazards Analysis Approach Methodology," for the U.S. Nuclear Regulatory Commission (NRC) staff's review and feedback. The white paper describes a proposed methodology that CFPP plans to implement to perform volcanic hazards assessment to prepare relevant sections of its expected combined license application.

NuScale/CFPP requested the NRC staff to perform a review of the white paper and provide written feedback. The NRC staff completed its review of the white paper and has found no major deficiencies for this stage of the pre-application process. The enclosure to this letter provides the NRC staff's observations for NuScale/CFPP consideration.

If you have questions regarding this matter, please contact me at (301) 415-6616 or via email at Omid.Tabatabai@nrc.gov.

Sincerely,

/RA/

Omid Tabatabai, Senior Project Manager
New Reactor Licensing Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

Project No.: 99902052

Enclosure:
NuScale Power, LLC – NRC Feedback
Regarding NuScale/CFPP White Paper:
Volcanic Hazards Analysis Approach
Methodology (EPID L-2022-LRO-0053)

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